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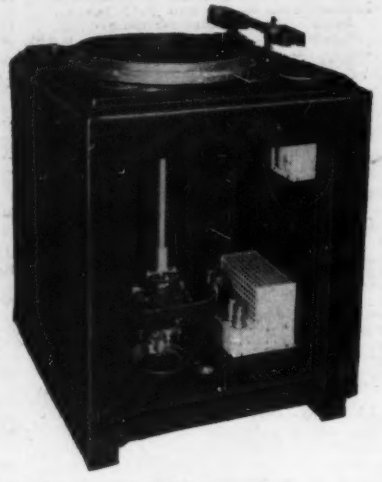

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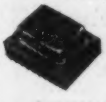

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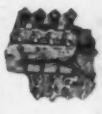

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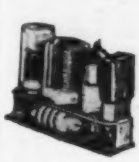

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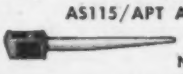

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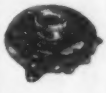

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GN 58 HAND GENERATOR

NO. 275. Makes excellent home lighting plant, operated by wind propeller, waterfall, gas engine, or hand crank. Reduction gear allows full output at slow speed; supplies 6 volts at 2.45 amp., 425 volts at .115 amp. New. Add postage for 28 lbs. Each **$7.95**
Handles for GN 58 ..... $ .50 each
Connecting cord for GN 58 with plugs CD1086..... $1.50 each

COLLINS AUTOTUNE CONTROL HEAD

NO. 278. Brand new controls used on the ART/13, 100 Watt, Transmitter. Types 7, 8, 10, and 11 available. Get a spare while available as new cost is over $22.00 each. Shipping Wgt. 3 lbs. Price any type (mention when ordering). Each **$4.50**

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NO. 279. Contains 2 pole, 5 position rotary switch with silver ceramic variable condensers, and coils for matching VHF Transmitter to AN109 antenna with 50 ohm line. Many useful parts. Shipping Wgt. 2 lbs. Each **$1.50**

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NO. 282. Huge porcelain coil 4" diameter 8¼" long, has 5 sliders for adjustments. Shipping Wgt. 5 lbs. **$3.50**

300 MA SELENIUM RECTIFIERS

NO. 209. Rated 300 MA at 36 Volts, complete with mounting brackets. Shipping Wgt. 1 lb. ..... 3 FOR $1.00

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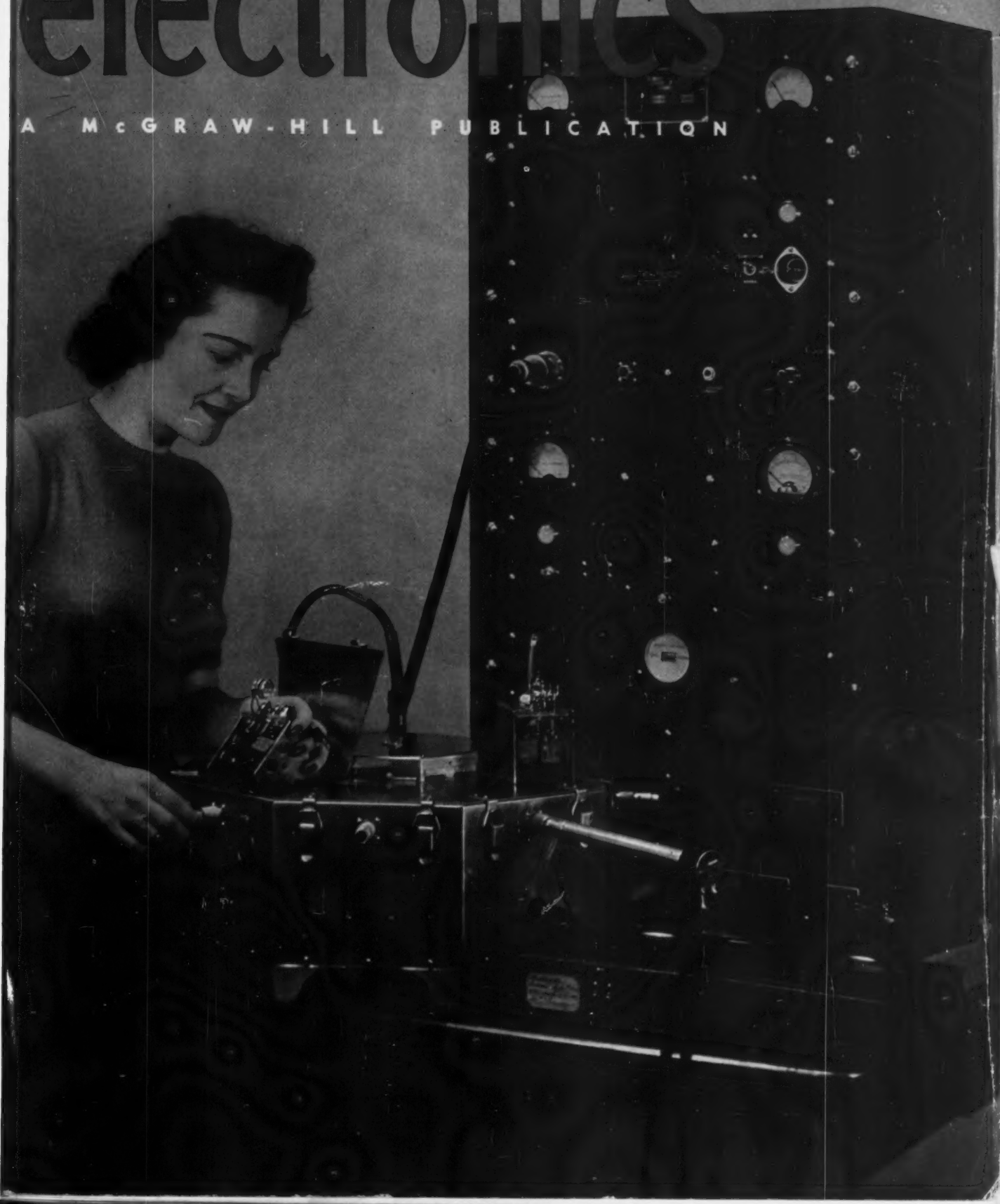
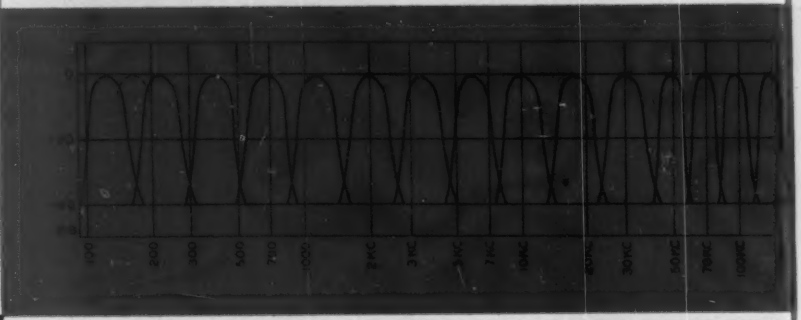


FOR SPECIALTIES

The fields of frequency control, Servomechanisms, etc., are developing rapidly with increasing complexity. UTC is playing a principal role in the development of special components for these and allied fields. A few typical special products are illustrated below:

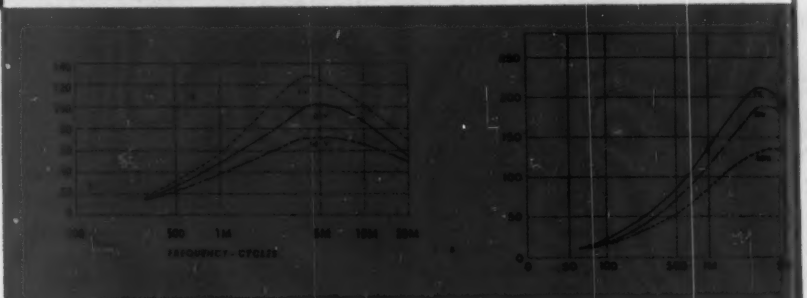
AUDIO FILTERS

The curve illustrated shows a group of filters affording sixteen separate bands in the audio and supersonic region with 35 DB attenuation at the cross-over points. These have also been supplied spaced further apart (40 DB cross-over), with intermediate bands, permitting flat top band pass action for any selected range from 100 cycles to 200 KC.



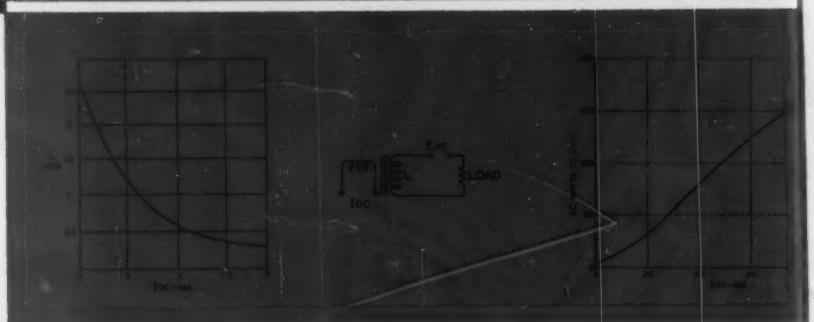
TOROID DUST HIGH Q COILS

UTC type HQ coils have found wide application because of their high Q, stable inductance and dependability. The HQA and HQB types are catalogued. New types HQC and HQD are now available, effecting a Q of over 200 at 50 KC and 100 KC respectively.



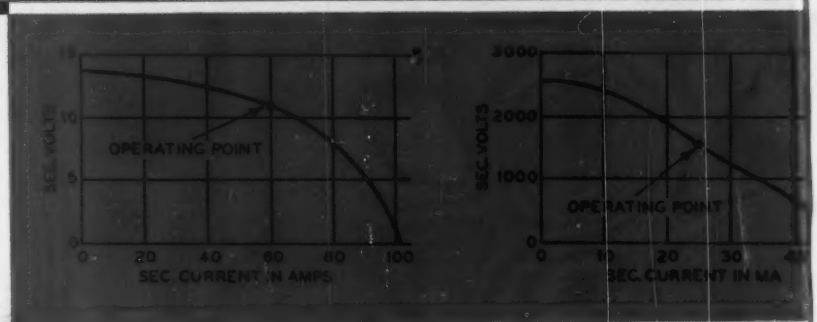
SATURABLE REACTORS

Saturable reactors are used extensively for both power control and phase control. The left curve is that of a small (1" cube) sensitive unit indicating the variation of inductance with saturating DC. The right curve is that of a moderate size power control reactor indicating power to the load with saturating DC.



CURRENT LIMITING TRANSFORMERS

This type of transformer is used extensively to extend the life of vacuum tubes by limiting the filament current when cold. The curve at the left is that of a typical transformer of this type for high power amplifier tubes in broadcast service. The curve on the right illustrates limiting action in a high voltage transformer for secial service.



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